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LAF English
LA English
DT Patent
PI WO 2003001616 A2 20030103
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-JP6139 A 20020620
PRAI JP 2001-2001-186120 20010620
 JP 2001-2001-188183 20010621
 US 2001-60/301,844 20010702
 US 2001-60/302,372 20010703
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 US 2001-60/337,160 20011210
 US 2001-60/337,161 20011210
 JP 2002-2002-80456 20020322
 JP 2002-2002-90590 20020328
ICM H01L051-30

L6 ANSWER 2 OF 3 USPATFULL

Full Owing
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AN 2003:93810 USPATFULL
TI Luminescent element material, luminescent element, ethylene derivative having n-containing 7-membered ring, and benzoazepine derivative

IN Sato, Tadahisa, Kanagawa, JAPAN
 Okada, Hisashi, Kanagawa, JAPAN
 PA FUJI PHOTO FILM CO., LTD. (non-U.S. corporation)
PI US 2003065171 A1 20030403
AI US 2002-141001 A1 20020509 (10)
RLI Division of Ser. No. US 1999-413848, filed on 7 Oct 1999, GRANTED, Pat.
 No. US 6413657
PRAI JP 1998-285508 19981007
 JP 1999-86607 19990329
 DT Utility
 FS APPLICATION
 LN.CNT 1326
 INCL INCLM: 540/587.000
 INCLS: 428/690.000; 428/917.000; 313/504.000; 313/506.000; 252/301.350
 NCL NCLM: 540/587.000
 NCLS: 428/690.000; 428/917.000; 313/504.000; 313/506.000; 252/301.350
 IC [7]
 ICM: C07D223-18
 ICS: C09K011-06; H05B033-12
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 3 USPATFULL

Full Citing
 Text References

AN 2002:160473 USPATFULL
 TI Benzoazepine derivative polymers as luminescent element materials
 IN Sato, Tadahisa, Kanagawa, JAPAN
 Okada, Hisashi, Kanagawa, JAPAN
 PA Fuji Photo Film Co., Ltd., Kanagawa, JAPAN (non-U.S. corporation)
PI US 6413657 B1 20020702
AI US 1999-413848 19991007 (9)
PRAI JP 1998-285508 19981007
 JP 1999-86607 19990329
 DT Utility
 FS GRANTED
 LN.CNT 1283
 INCL INCLM: 428/690.000
 INCLS: 428/500.000; 428/917.000; 526/259.000; 313/504.000; 313/506.000;
 257/040.000; 257/103.000; 252/301.350
 NCL NCLM: 428/690.000
 NCLS: 252/301.350; 257/040.000; 257/103.000; 313/504.000; 313/506.000;
 428/500.000; 428/917.000; 526/259.000
 IC [7]
 ICM: H05B033-12
 ICS: C09K011-06; C08F026-06
 EXF 428/690; 428/704; 428/917; 428/500; 428/523; 313/504; 313/506;
 252/301.35; 257/40; 257/103; 526/259; 540/576
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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